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Substitute	for form	1449/PT	0	Complete	if Known
				Application Number	10/596,945
			DISCLOSUR		December 14, 2004
STAT	EME:	NT BY	APPLICAN'		Susumu SHIOMI
	(Use as	many she	ets as necessary)	Art Unit	Torberassigned
				Examiner Name	To be assigned. /Phyllis Spivack/
Sheet	1_1_	of	1	Attorney Docket Number	1089.0600000/MAC/DJN

			U.S. PATENT DO	DCUMENTS	
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ^{2 (If Known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
	US1	5,021,570	06/04/1991	Ida et al.	or Relevant Figures Appear
	US2	7,138,433	11/21/2006	Koike et al.	
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		Fo	REIGN PATENT DO	OCUMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Té
	FPT		05/30/1974	Eisai Co., Ltd.		1
	000 <u>fot</u> b <u>2</u> 000000		08/01/1988	Takeda Chem. Ind. Ltd.		Abs
	FP3	JP 00-303933	11/01/1994	Eisai Co., Ltd.		Abs
	FP4	WO 03/105819 A1	12/24/2003	Eisai Co., Ltd.		Abs
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STATEMENT BY APPLICANT	First Named Inventor	Susumu SHIOMI
(Use as many sheets as necessary)	Art Unit	To be assigned
	Examiner Name	To be assigned
Sheet 1 of 3	Attorney Docket Number	1089.0600000/MAC/DJN

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS	
Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T
	NPL1	Furukawa, M., et al., "Changes of Plasma Des-γ-Carboxy Prothrombin Levels in Patients With Hepatocellular Carcinoma in Response to Vitamin K," Cancer 69:31-38, J.B. Lippincott Company (1992)	
	NPL2	Habu, D., et al., "Role of Vitamin K ₂ in the Development of Hepatocellular Carcinoma in Women With Viral Cirrhosis of the Liver," <i>JAMA 292</i> :358-361, American Medical Association (July 2004)	
	NPL3	Ichida, F., et al., "Clinical evaluation of human lymphoblastoid interferon (OPC-18) in patients with inactive chronic hepatitis C - A randomization study to find the optimal duration of treatment," Kantansui 32:101-127, ArcMedium (1996)	
j	NPL4	Ikeda, K. and Kumada, H., "Clinical significance of long-term natural course of and treatment of chronic hepatitis C liver disease," <i>Kanzo 35</i> :772-773, Nihon Kanzo Gakkai (1994)	
	NPL5	Johnson, J.I., et al., "Relationships between drug activity in NCl preclinical in vitro and in vivo models and early clinical trials," <i>Brit. J. Canc.</i> 84:1424-1431, Nature Publishing Group on behalf of Cancer Research UK (2001)	
	NPL6	Koike, Y., et al., "Des-γ-Carboxy Prothrombin As a Useful Predisposing Factor for the Development of Portal Venous Invasion in Patients with Hepatocellular Carcinoma," Cancer 91:561-569, John Wiley & Sons, Inc. (2001)	-
	NPL7	Koike, Y., et al., "Randomized Prospective Study of Prevention from Tumor Invasion into Portal Vein in 120 Patients with Hepatocellular Carcinoma by Vitamin K Administration," available online at http://ddw02.agora.com/planner/displayabstract.asp?presentationid=31, Abstract ID 105864, 1 page (2002)	
	NPL8	Koike, Y., et al., "A Randomized Prospective Controlled Study by Vitamin K-II Injection for the Purpose of Preventing Portal Venous Invasion (PVI)," Kanzo 43(suppl.1):A64, abstract no. O-98, Nihon Kanzo Gakkai (2002)	Yes
	NPL9	Unverified English language translation of Koike, Y., et al., "A Randomized Prospective Controlled Study by Vitamin K-II Injection for the Purpose of Preventing Portal Venous Invasion (PVI)," Kanzo 43(suppl. 1):A64, abstract no. O-98, Nihon Kanzo Gakkai (2002)	

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		NON PATENT LITERATURE DOCUMENTS	
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	NPL10	Li, ZQ., et al., "Vitamin K uptake in hepatocytes and hepatoma cells," Life Sci. 70:2085-2100, Elsevier Science Inc. (2002)	
	NPL11	Mizuta, T., et al., "A Clinical Study of the Effects of Vitamin K in Inhibiting Recurrence of Hepatocellular Carcinoma," <i>Jpn. J. Gastroenterol.</i> 99:A192, abstract no. 308, Gastroenterological Association of Japan (2002)	Yes
	NPL12	Unverified English language translation of Mizuta, T., et al., "A Clinical Study of the Effects of Vitamin K in Inhibiting Recurrence of Hepatocellular Carcinoma," Jpn. J. Gastroenterol. 99:A192, abstract no. 308, Gastroenterological Association of Japan (2002)	
	NPL13	Mizuta, T., et al., "Inhibitory effect of vitamin K injection against the recurrence of hepatocellular carcinoma," 38 th Annual Meeting of Liver Cancer Study Group of Japan, pg. 135, abstract no. 110, (2002)	Yes
	NPL14	Unverified English language translation of Mizuta, T., et al., "Inhibitory effect of vitamin K injection against the recurrence of hepatocellular carcinoma," 38 th Annual Meeting of Liver Cancer Study Group of Japan, pg. 135, abstract no. 110, (2002)	
***************************************	NPL15	Mizuta, T. and Yamamoto, K., "Vitamin K2 agent to inhibit recurrence of hepatic cancer," J. Ther. 85.1554-1555, Tokyo (April 2003)	
	NPL16	Nishiguchi, S., et al., "Randomised trial of effects of interferon-α on incidence of hepatocellular carcinoma in chronic active hepatitis C with cirrhosis," Lancet 346:1051-1055, Lancet Publishing Group (1995)	
	NPL17	Ohizumi, H., et al., "Geranylgeraniol Is a Potent Inducer of Apoptosis in Tumor Cells," J. Biochem. 117:11-13, Oxford University Press (1995)	
	NPL18	O'Neil, J.M., et al., eds., "Vitamin K," in: The Merck Index, 13 th Ed., Merck & Co., Inc., Rahway, NJ, page 1787, item 10082, (2001)	
	NPL19	Wang, Z., et al., "The Growth Inhibitory Effects of Vitamins K and Their Actions on Gene Expression," Hepatol. 22:876-882, John Wiley & Sons, Inc. (1995)	

Examiner Date O2/29/2008 Considered O2/29/2008 O2/29/2008	
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	NPL20	Wu, F.YH., et al., "Comparison of Antitumor Activity of Vitamins K ₁ , K ₂ , and K ₃ on Human Tumor Cells by Two (MTT and SRB) Cell Viability Assays," <i>Life Sci.</i> 52:1797-1804, Pergamon Press (1993)	
	NPL21	Yamaoka, Y., et al., Liver Cancer Study Group of Japan, "Survey and Follow-up study of primary liver cancer in Japan, Report 14," Kanzo 41:799-810, Nihon Kanzo Gakkai (2000)	Abs
	NPL22	English language abstract of Yamaoka, Y., et al., Liver Cancer Study Group of Japan, "Survey and Follow-up study of primary liver cancer in Japan, Report 14," Kanzo 41:799-810, Nihon Kanzo Gakkai (2000)	
	NPL23	STN Database, Registry No. 863-61-6, "1,4-Naphthalenedione, 2-methyl-3-[(2E,6E,10E)-3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl" (1984)	
	NPL24	Copy of Russian Official Action for Russian Application No. 2004136304/15(039482), Russian Patent and Trademark Office, dated March 29, 2006	Yes
	NPL25	Unverified English language translation of Russian Official Action for Russian Application No. 2004136304/15(039482), Russian Patent and Trademark Office, dated March 29, 2006	
	NPL26	Patent Abstracts of Japan, English language abstract for JP 63-185921 (1988).	
	NPL27	Patent Abstracts of Japan, English language abstract for JP 06-305955 (1994).	
	NPL28	Dialog File 351, Accession No. 15924220, WPI English language abstract of WO 03/105819 (listed on accompanying PTO/SB/08A as document FP4) (2003).	
000000000000000000000000000000000000000	NPL 20	Copy of International Search Report for International Patent Application No. PC1/JP2004/018643, mailed April 19, 2005, Japanese Patent Office, Japan	000000000000000000000000000000000000000

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